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A. Delagrave, J. P. Bigas, J. P. Ollivier, J. Marchand and M. Pigeon
[Abstract](#) | [PDF \(594 K\)](#)
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17. ☐ **Effect of cracking and healing on chloride transport in OPC concrete • ARTICLE**
Cement and Concrete Research, Volume 26, Issue 6, June 1996, Pages 869-881
Stefan Jacobsen, Jacques Marchand and Luc Boisvert
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C. Andrade, M. A. Sanjuán, A. Recuero and O. Río
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pub-date > 1993 and pub-date < 2002 and TITLE-ABSTR-KEY(transport and concrete and migration)

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Databases

L1	4183	ion and (concrete or cement) and diffusion	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L2	3892	ion and (concrete or cement) and corrosion	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L3	846	1 and 2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L4	87	3 and (cement.ab. or concrete.ab.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

Results of search set L4:

US 20040261341 A1	Method of resisting corrosion in metal reinforcing elements contained in concrete and related compounds and structures	20041230	52/414
US 20040238376 A1	Cathodic protection	20041202	205/734
US 20040231565 A1	Method of resisting corrosion in metal reinforcing elements contained in concrete and related compounds and structures	20041125	106/640
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US 20040206273 A1	Powdered material and ceramic material manufactured therefrom	20041021	106/35
US 20040206272 A1	Method for the manufacturing of a powdered material, the powdered material and a ceramic material manufactured there from	20041021	106/35
US 20040118702 A1	CATHODIC PROTECTION OF STEEL WITHIN A COVERING MATERIAL	20040624	205/724
US 20030170317 A1	Flame retardant and microbe inhibiting methods and compositions	20030911	424/657
US 20030168781 A1	Method for protecting reinforcement in concrete from chloride corrosion	20030911	264/340
US 20030093962 A1	Method of resisting corrosion in metal reinforcing elements contained in concrete and related compounds and structures	20030522	52/515
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US 20030040892 A1	Method for modeling the transport of ions in hydrated cement systems	20030227	703/2
US 20030034479 A1	Method for rehabilitative and/or protective corrosion-inhibition of reinforcing steel embedded in a hardened concrete structure by means of surface-applied corrosion-inhibiting compositions	20030220	252/389, 31
US 20020177003 A1	Steel reinforced concrete systems	20021128	428/469
US 20020066889 A1	METHOD FOR REHABILITATIVE AND/OR PROTECTIVE CORROSION-INHIBITION OF REINFORCING STEEL EMBEDDED IN A HARDENED STRUCTURE BY MEANS OF SURFACE-APPLIED CORROSION-INHIBITING COMPOSITIONS	20020606	252/390
US 20020028856 A1	Fluoride-releasing amalgam dental restorative material	20020307	523/115
US 6810634 B1	Method of resisting corrosion in metal reinforcing elements contained in concrete and related compounds and structures	20041102	52/596

US 6793800 B2	Cathodic protection of steel within a covering material	20040921	205/734
US 6755925 B1	Method of resisting corrosion in metal reinforcing elements contained in concrete and related compounds and structures	20040629	156/39
US 6712995 B2	Method for rehabilitative and/or protective corrosion-inhibition of reinforcing steel embedded in a hardened concrete structure by means of surface-applied corrosion-inhibiting compositions	20040330	252/389.31
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US 5895843 A	In situ sensor for critical corrosion conditions in a material	19990420	73/86
US 5855721 A	Non-destructive method of determining the position and condition of reinforcing steel in concrete	19990105	156/274.4
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US 5779632 A	Biomedical electrode comprising polymerized microemulsion pressure sensitive adhesive compositions	19980714	600/391
US 5750276 A	Treatments for concrete	19980512	428/703
US 5728428 A	Composition for protecting a body of concrete, a process for preparing same, and a method for the protection of a body of concrete	19980317	427/292
US 5728208 A	Concrete mix, process for preparing same, an additive for concrete mix, and process for preparing same	19980317	106/734
US 5714217 A	Sealable liquid-tight containers comprised of coated hydraulically settable materials	19980203	428/34.5

US 5674561 A	Polymerized microemulsion pressure sensitive adhesive compositions and methods of preparing and using same	19971007	427/208.4
US 5672384 A	Method of eliminating moisture problems in housing	19970930	427/230
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US 5527387 A	Computer implemented processes for microstructurally engineering cementitious mixtures	19960618	106/693
US 5463171 A	Method for solidification of waste, and apparatus, waste form, and solidifying material therefor	19951031	588/4
US 5427819 A	Corrosion inhibiting repair and rehabilitation treatment process for reinforced concrete structures	19950627	427/136
US 5426973 A	Methods for detection and prevention of concrete cracking and spalling associated with embedded metal corrosion	19950627	73/86
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US 5366670 A	Method of imparting corrosion resistance to reinforcing steel in concrete structures	19941122	205/83
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US 5332040 A	Process to cement a casing in a wellbore	19940726	166/293
US 5326264 A	Method to reinforce endodontically treated teeth and passive post	19940705	433/224
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US 5307876 A	Method to cement a wellbore in the presence of carbon dioxide	19940503	166/293
US 5301754 A	Wellbore cementing with ionomer-blast furnace slag system	19940412	166/295
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US 5256338 A	Solidifying materials for radioactive waste disposal, structures made of said materials for radioactive waste disposal and process for solidifying of radioactive wastes	19931026	588/3
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JP 08081286 A	PREVENTION OF DETERIORATION OF CONCRETE STRUCTURE	19960326	
JP 2004149333 A	Concrete structure for adhesion and reproduction of marine organisms, has preset chloride ions penetration depth when contacted with seawater for specific time	20040527	
JP 2004033926 A	Method for deodorizing wastewater and sludge containing sulfur type odorants such as hydrogen sulfide and mercaptans, involves processing medium containing sulfur type odorant using peroxide, nitrate ion and hydroxylamine	20040205	
JP 10216698 A	Deodorising processing of waste water, sludge, digested sludge, aggregated sludge - involves adding at least one among metal salt, peroxide or nitrate ion to liquid media containing hydrogen sulphide and mercaptan(s)	19980818	
AT 9202296 A	Restoration and conservation material for stone-like objects - contains silicate cement, elastic material, opt. sand and water, with alkali depot, pref. contg. excess calcium ions	19961015	
WO 8203684 A	Semiconductor sensor for corrosive fluid pressure - includes semiconductor chip on pressure-sensing diaphragm and fluid barrier to isolate diaphragm from terminal portion	19821028	